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Attorney Docket No.: JAO 40247

Date: October 22, 1997

NONPROVISIONAL APPLICATION TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the nonprovisional patent application of

INVENTOR(S): John Guy ALLEN

FOR: AFTERBURNER IGNITER

Enclosed are:

Two (2) sheets of formal drawings (Figs. 1-3). 

An assignment of the invention to ROLLS-ROYCE plc. 

Certified copy(ies) of (a) Great Britain application(s).

An Information Disclosure Statement.

A verified statement to establish small entity status under 37 C.F.R. §1.9 and 1.27.

Please amend the first line of the specification to state "This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____."

The filing fee has been calculated as shown below:

RECEIVED

OCT 22 1997

LICENSING & REVIEW

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	6 - 20	= *---
INDEP CLAIMS	1 - 3	= *---
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY	
RATE	Fee
	\$ 395
x 11 =	\$
x 41 =	\$
+135 =	\$
TOTAL	\$

SMALL ENTITY	
RATE	Fee
	\$ 790
x 22	\$----
x 82	\$----
+270	\$----
TOTAL	\$790.00

- A check in the amount of \$790.00 (Check #55972 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 or credit any overpayment to Deposit Account No. 15-0461. Two duplicate copies of this sheet are enclosed.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Joel S. Armstrong
Registration No. 36,430

**DEPOSIT ACCOUNT USE
AUTHORIZATION**
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

10/96

**DECLARATION AND POWER OF ATTORNEY
FOR APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AFTERBURNER IGNITER

described and claimed in the specification:

Check one

*a attached hereto

b filed on _____

as Application Serial No _____

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56. Under Title 35, US Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

GREAT BRITAIN PATENT APPLICATION NO 9623196.4

FILED 7 NOVEMBER 1996

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A Oliff, Reg No 27,075; William P Berridge, Reg No 30,024;
Kirk M Hudson, Reg No 27,562; Thomas J Pardini, Reg No 30,411; and
Edward P Walker, Reg No 31,450

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PO BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	<u>JOHN</u> Given Name	<u>G</u> Middle Initial	<u>ALLEN</u> Family Name
2	Inventor's Signature	<u>J Allen</u>		
3	Date of Signature	<u>9 SEPTEMBER 1997</u>		
Residence	<u>BRISTOL</u>	State or Province	<u>GREAT BRITAIN</u>	
Citizenship	<u>BRITISH</u>		Country	
Post Office Address	<u>28 GRACE CLOSE, CHIPPING SODBURY, BRISTOL BS17 6NS</u>			

*If Box a is checked, this form may be executed only when attached to the specification (including claims) at the end thereof.
Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 1996

Application or Docket Number

JAD 40247

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	6	minus 20 = 0
INDEPENDENT CLAIMS	1	minus 3 = 0
MULTIPLE DEPENDENT CLAIM PRESENT		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY

OR

RATE

Fee

385.00

x\$11=

x40=

+130=

TOTAL

OTHER THAN
SMALL ENTITY

RATE

Fee

770.00

x\$22=

x80=

+260=

TOTAL

OTHER THAN
SMALL ENTITY

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			MINUS	=
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY

OR

RATE

ADDI-
TIONAL
FEE

x\$11=

x40=

+130=

TOTAL

OTHER THAN
SMALL ENTITY

RATE

ADDI-
TIONAL
FEE

x\$22=

x80=

+260=

TOTAL

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			MINUS	=
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE

ADDI-
TIONAL
FEE

x\$11=

x40=

+130=

TOTAL

RATE

ADDI-
TIONAL
FEE

x\$22=

x80=

+260=

TOTAL

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
			MINUS	=
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE

ADDI-
TIONAL
FEE

x\$11=

x40=

+130=

TOTAL

RATE

ADDI-
TIONAL
FEE

x\$22=

x80=

+260=

TOTAL

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

JAO 40247

11/22/97

CL 60

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

RECEIPT FOR APPLICATION PAPERS DEPOSITED WITH LICENSING AND REVIEW BRANCH

Title:

AFTERBURNER IGNITER

NAME OF INVENTOR(S)

RESIDENCE(S)

CITIZENSHIP

JOHN GUY ALLEN

NUMBER OF CLAIMS

P

SHEETS OF DRAWINGS

2

FOREIGN FILING DATE

COUNTRY

NAME AND ADDRESS OF ATTORNEY

Filing Date: 22-Oct-97

REMARKS:

1.101/\$790.00 CHECK NO. COP-55972

2.581/\$40.00 CHECK NO. COP-55971

DECLARATION

APPLICATION PAPERS RECEIVED IN LICENSING AND REVIEW BRANCH

Signature

Date:

10/22/97